



# TA7 – Transnational Access to CERN

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# CERN TA Activities. Users Call for 2019–20.

- The allocated funds for CERN TA provide per-diem funding to STRONG2020 members to access the lab for:
  - 1) **Beam-tests & irradiations at PS/GIF++/IRRAD/... facilities:** STRONG2020 Instrumentation WPs
  - 2) **Participation to preparation/runs of officially approved fixed-target experiments:** COMPASS, FT@LHC,...
  - 3) **Participation to STRONG2020 meetings, workshops, conferences on-site:** All WPs above, plus those related to both experimental & theoretical LHC activities
- The **~200kEUR budget** (4 years) is equivalent to **~350 persons-day per year** receiving the flat official STRONG2020 per-diem of **138 CHF/day (~130€/day)**.
- **Oct'19 "access call":** E-mail sent to all WPs asking for: (i) the motivation, as well as indicative needs in terms of (ii) number of days, and (ii) number of people of your WP that may need potential access at CERN for 2019 & 2020
- **5 replies** from: JRA4-TMDNext, NA7-HeavyFlavour, VA1-NLOAccess, JRA7-HaSP, JRA2-FTE@LHC, discussed by B. Erazmus & DdE. All received requests approved (**196 persons-day**): **TMDNext (109/136), NLOAccess (48/48), HeavyFlavour (12/12), HaSP (12/12), FTE@LHC (15/15).**

# CERN TA “Deliverables” (Oct’19 – Oct’20)

- Due to Covid-19 CERN closure (March–June 2020) and “transition” phase (July–Sept 2020) only a ~50% of expected accesses (102/196) actually fulfilled: HaSP (0/12), FTE@LHC (0/15)

User-project acronym	Number of users	Number of man/days spent at infrastructure	
JRA4-TMD-neXt	10	72	109 expected
VA1-NLOAccess	8	16	48 expected
NA7-HeavyFlavour	5	14	12 expected

- Funding for STRONG-2020 users at the following three CERN meetings:

*NLOAccess STRONG-2020 joint kick-off meeting (7–8 Nov’19): <https://indico.cern.ch/event/853688/> (8/30 participants)*

*Correlations in parton & hadron Interactions CPHI-2020 (3–7 Feb’20): <https://indico.cern.ch/event/854338/> (10/100 participants)*

*Heavy-flavour hadronization in pp & HI colls. at the LHC (2-3 Mar’20): <https://indico.cern.ch/event/866418/> (5/89 participants)*

- Funding for experiment detector work (COMPASS, TMD-neXt,): 3 users with 62 person-days total.
- PS: Per-diem payments went flawlessly for all STRONG-2020 participants registered as CERN-users via EDH.

# CERN TA Plans (Oct'20 – Oct'21)

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- STRONG-2020 budget remnants for 2020 will be carried forward to 2021.
- The same CERN TA “call” & “selection” procedure used last year will be repeated for 2021. Expect a “access call” email from us (Barbara & David) soon asking for requests for CERN access for Oct'20 – Oct'21.
- However, given the large uncertainties linked to the Covid-19 pandemic, requests are expected to be quite uncertain and, likely, not fulfilled again.

Covid-19 CERN access limitations: <https://hse.cern/content/access-cern-covid-19>

***“Please note that anyone (members of personnel, contractors, visitors or others) returning from a country/area mentioned in at least one of the lists of countries and areas with a high risk of Covid-19 infection published by the Swiss or French authorities will not be allowed on CERN sites for 10 days after the date of their return to Switzerland or France.”***